

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**REPORT OF LABORATORY ANALYSIS**

Page 1 of 2

<b>TO</b> Jason Low Atmospheric Measurements Manager Science and Technology Advancement	<b>LABORATORY NO</b> 1615117	<u>1615117</u>
<b>SAMPLE DESCRIBED AS</b> 24 hour sample Canister 54599	<b>DATE RECEIVED</b>	<u>05/31/2016</u>
<b>SAMPLING LOCATION</b> Reseda Station 18328 Gault St Los Angeles, CA 91335	<b>FACILITY ID NO</b>	<u>NA</u>
	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>
	<b>ST NO / PROJECT</b>	<u>NA</u>

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**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

Type	Canister
Number	<u>54599</u>
Pressure (Torr)	1339
CO, ppm	< 3
CH <sub>4</sub> , ppm	2
CO <sub>2</sub> , ppm	428
Ethane, ppmvC	< 1
NM/NEOC, ppmvC	< 1

Date Approved: 6/2/16

Approved By:   
Solomon Teffera, Acting Senior Manager  
Laboratory Services  
909-396-2199

*Handwritten notes:*  
26  
6/2/16

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**  
**21865 Copley Drive, Diamond Bar CA 91765-1482**

**MONITORING & ANALYSIS**  
**QUALITY CONTROL SUMMARY**

Page 2 of 2

<b>SAMPLE DESCRIBED AS</b>	<b>LABORATORY NO</b>	<u>1615117</u>
24 hour sample Canister 54599	<b>REQUESTED BY</b>	<u>Sumner Wilson</u>

**Carbon monoxide (CO), methane (CH<sub>4</sub>), carbon dioxide (CO<sub>2</sub>), ethane (C<sub>2</sub>H<sub>6</sub>), and non-methane non-ethane organic carbon (NM/NEOC) in ppmvC by SCAQMD Method 25.1 (TCA FID).**

**QUALITY CONTROL -- End of run control recovery**

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC106783	MDL				
CO, ppmvC	0.4	1.92	2.09	8.68	PASS
CH <sub>4</sub> , ppmvC	0.3	2.02	2.03	0.13	PASS
CO <sub>2</sub> , ppmvC	0.4	1.57	1.85	17.99	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	2.03	1.96	-3.23	PASS
NM/NEOC, ppmvC	0.5	2.03	1.95	-3.88	PASS

		Theoretical	Measured	Percent Difference	QC Limit ±5% or ± 1
CC12628	MDL				
CO, ppmvC	0.4	1036	1069	3.14	PASS
CH <sub>4</sub> , ppmvC	0.3	1068	1065	-0.24	PASS
CO <sub>2</sub> , ppmvC	0.4	1022	1052	2.93	PASS
C <sub>2</sub> H <sub>4</sub> , ppmvC	0.4	NA	NA	NA	NA
C <sub>2</sub> H <sub>6</sub> , ppmvC	0.4	1044	1051	0.66	PASS
NM/NEOC, ppmvC	0.5	1024	1033	0.92	PASS

**DATE ANALYZED** 06/01/2016  
**REFERENCE NO:** 16QM2AC  
 QM2-101-106

WO #: 1615117

**SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
SAMPLE ANALYSIS REQUEST**

DISTI  
 INVO  
 LAP /  
LABORATORY



TO: SCAQMD LAB:  OTHER:  \_\_\_\_\_  
SOURCE NAME: \_\_\_\_\_ Southern California Gas Co. I.D. No. \_\_\_\_\_  
Source Address: \_\_\_\_\_ 12801 Tampa Ave \_\_\_\_\_ City: \_\_\_\_\_ Porter Ranch  
Mailing Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: \_\_\_\_\_ 91326  
Contact Person: \_\_\_\_\_ Title: \_\_\_\_\_ Tel: \_\_\_\_\_

Analysis Requested by: \_\_\_\_\_ Sumner Wilson \_\_\_\_\_ Date: \_\_\_\_\_ 5/31/16  
Approved by: \_\_\_\_\_ Jason Low \_\_\_\_\_ Office: \_\_\_\_\_ Budget #: \_\_\_\_\_ 44716  
REASON REQUESTED: Court/Hearing Board  Permit Pending  Hazardous/Toxic Spill   
Suspected Violation Rule(s) \_\_\_\_\_ Other  \_\_\_\_\_

Sample Collected by: \_\_\_\_\_ Qian Zhou \_\_\_\_\_ Date: \_\_\_\_\_ 5/31/16 \_\_\_\_\_ Time: \_\_\_\_\_ 10:55pm

REQUESTED ANALYSIS: PAMS analysis

City/Location	Can#	Start day / time/ duration	Start vac	End Press
Reseda Station	54599	5/30/16 / 00:00 / 24 hours	<-30"	+11.5

Relinquished by	Received by	Firm/Agency	Date	Time
<i>zhongqian</i>	<i>JL</i>	SCAQMD Lab	5/31/16	12:30

Remarks: 1:3 scheduled samples from station at Reseda.  
Reseda Station – 18328 Gault St, Los Angeles, CA 91335  
GPS (34.199225, -118.532743). Left sampler sn 4148